

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1051	123/195a.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:21
L2	419	123/192.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:21
L3	531	123/192.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:21
L4	2185	123/559.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:22
L5	4094	1 2 3 4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:31
L6	188	5 and (vibration with damp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:44
L7	200	5 and (vibration with damp\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:32
L8	21	7 and (negative or positive or atmospheric) with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:39
L9	17	8 and intake	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:39
L10	5	9 and vary\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:44
L11	1	"6808168".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:38
L12	1	11 and (vibration with damp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:38

## EAST Search History

L13	1	12 and (negative or positive or atmospheric) with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:44
L14	1	13 and intake	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:45
L15	544	267/140.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:44
L16	295	15 and (vibration with damp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/18 18:44
L17	42	16 and (negative or positive or atmospheric) with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:45
L18	15	17 and intake	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:45
L19	14	16 and ((negative or positive or atmospheric) with pressure)with intake	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:50
L21	12	engine and (vibration with damp\$5) and (vary\$3 with pressure)and ((negative or positive or atmospheric) with pressure)with intake	US-PGPUB	OR	ON	2006/08/18 18:51
L22	3	(engine and (vibration with damp\$5) and ((negative or positive or atmospheric) with pressure)with intake)[clm]	US-PGPUB	OR	ON	2006/08/18 18:52
L23	8	engine and (vibration with damp\$5) and ((negative or positive or atmospheric) with pressure)with (intake with passage)	US-PGPUB	OR	ON	2006/08/18 18:53
L24	2	engine and (vibration with damp\$5) and ((negative or positive or atmospheric) with pressure)with (intake with passage)[clm]	US-PGPUB	OR	ON	2006/08/18 18:53
S1	1036	123/195A.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/04 12:35
S2	0	("10689834").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/24 14:27

## EAST Search History

S3	1036	123/195A.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/24 14:28
S4	65	S3 and damp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/24 14:28
S5	38	S4 and vibration with damp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:14
S6	324	123/192.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 17:58
S7	427	123/192.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 17:58
S8	427	123/192.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 17:58
S9	324	123/192.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 17:58
S10	714	S8 S9	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 17:58
S11	169	S10 and damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 17:59
S12	121	S11 and vibration with damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 18:10
S13	6	S12 and (negative or positive or atmospheric) with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 18:32
S14	0	123/195A.CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/09 18:09
S15	1037	123/195A.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/09 18:09
S16	37	S15 and vibration with damp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/09 18:10

## EAST Search History

S17	3	S16 and (negative or positive or atmospheric) with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:49
S18	5	((("6158415") or ("6167860") or ("4537275") or ("6318329") or ("4531484"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/14 11:50
S19	2	S18 and (negative with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 11:51
S20	2	S19 and atmospheric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 11:52
S21	0	S20 and (positive with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 11:51
S22	0	S20 and positive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 11:51
S23	0	S20 and turbo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 14:23
S24	2150	123/559.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 14:23
S25	331	S24 and turbo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 14:23
S26	84	S25 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 14:23
S27	8	S26 and negative with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 14:24
S28	1045	123/195A.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:07

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S29	417	123/192.1.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:08
S30	518	123/192.2.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:08
S31	2171	123/559.1.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:08
S32	4059	S28 S29 S30 S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:12
S33	184	S32 and (vibration with damp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:29
S34	68	S33 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:14
S35	6	S34 and (negative with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:29
S36	1	(engine and (vibration with damp\$3)and vary\$3 with(air with pressure) and (negative with pressure with pump) and (negative with pressure))[clm]	US-PGPUB	OR	ON	2006/03/31 09:29
S37	123	267/140.11.ccls.	US-PGPUB	OR	ON	2006/04/04 12:36
S38	1	S37 and (engine and (vibration with damp\$3)and vary\$3 with(air with pressure) and (negative with pressure with pump) and (negative with pressure))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/03/31 09:29
S39	19	S37 and (negative with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:31
S40	18	S39 and (vibration with damp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:30

## EAST Search History

S41	6	S40 and (positive with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:30
S42	2	S41 and (negative with pressure with pump)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 09:31
S43	123	267/140.11.ccls.	US-PGPUB	OR	ON	2006/04/04 12:36
S44	1	S43 and turbocharg\$3	US-PGPUB	OR	ON	2006/04/04 12:37
S45	0	(vibration with damp\$3 with engine with mount with turbocharg\$3)	US-PGPUB	OR	ON	2006/04/04 12:37
S46	173	(vibration with damp\$3 with engine with mount )	US-PGPUB	OR	ON	2006/04/04 12:37
S47	2	S46 and turbo	US-PGPUB	OR	ON	2006/04/04 12:38
S48	1	S47 and vacuum	US-PGPUB	OR	ON	2006/04/04 12:39
S49	2	S47 and (negative with pressure)	US-PGPUB	OR	ON	2006/04/04 12:39
S50	2	S49 and pump	US-PGPUB	OR	ON	2006/04/04 12:40
S51	2	S50 and (vary\$3 with air with pressure)	US-PGPUB	OR	ON	2006/04/05 08:41
S52	1	"6659436".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 08:44
S53	9	((("5145156") or ("5167403") or ("5314173") or ("5217211") or ("5180148") or ("5170998") or ("6527260") or ("6659436")-or ("6808168"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/05 08:45
S54	9	S53 and engine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:15
S55	3	S54 and (negative with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:22
S56	3	S55 and atmospheric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 08:51
S57	2	S56 and positive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 08:51

## EAST Search History

S58	1	S57 and turbo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 08:51
S59	3	S55 and atmospher\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 08:51
S60	1	S59 and turbo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:06
S61	2	S59 and positive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 08:51
S62	60828	vibration with damp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:14
S63	12065	S62 and engine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:15
S64	21	S63 and (turbo with intake)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:22
S65	2032	(turbo with intake)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:19
S66	1776	S65 and engine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:19
S67	21	S66 and (vibration with damp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:20
S68	89	S63 and (turbine with intake)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 09:22
S69	9	S68 and (negative with pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/05 10:16